

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007724.D
 Acq On : 04 Mar 2022 00:10
 Operator : SY/MD
 Sample : N1730-03
 Misc : 6.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-6-SAMPLE-LOCATION-3

Quant Time: Mar 04 00:46:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	190068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	302892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	259005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78722	39.562	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.120%
35) Dibromofluoromethane	7.722	113	91037	47.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.020%
50) Toluene-d8	10.179	98	356247	49.976	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.483	95	99770	43.420	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.840%

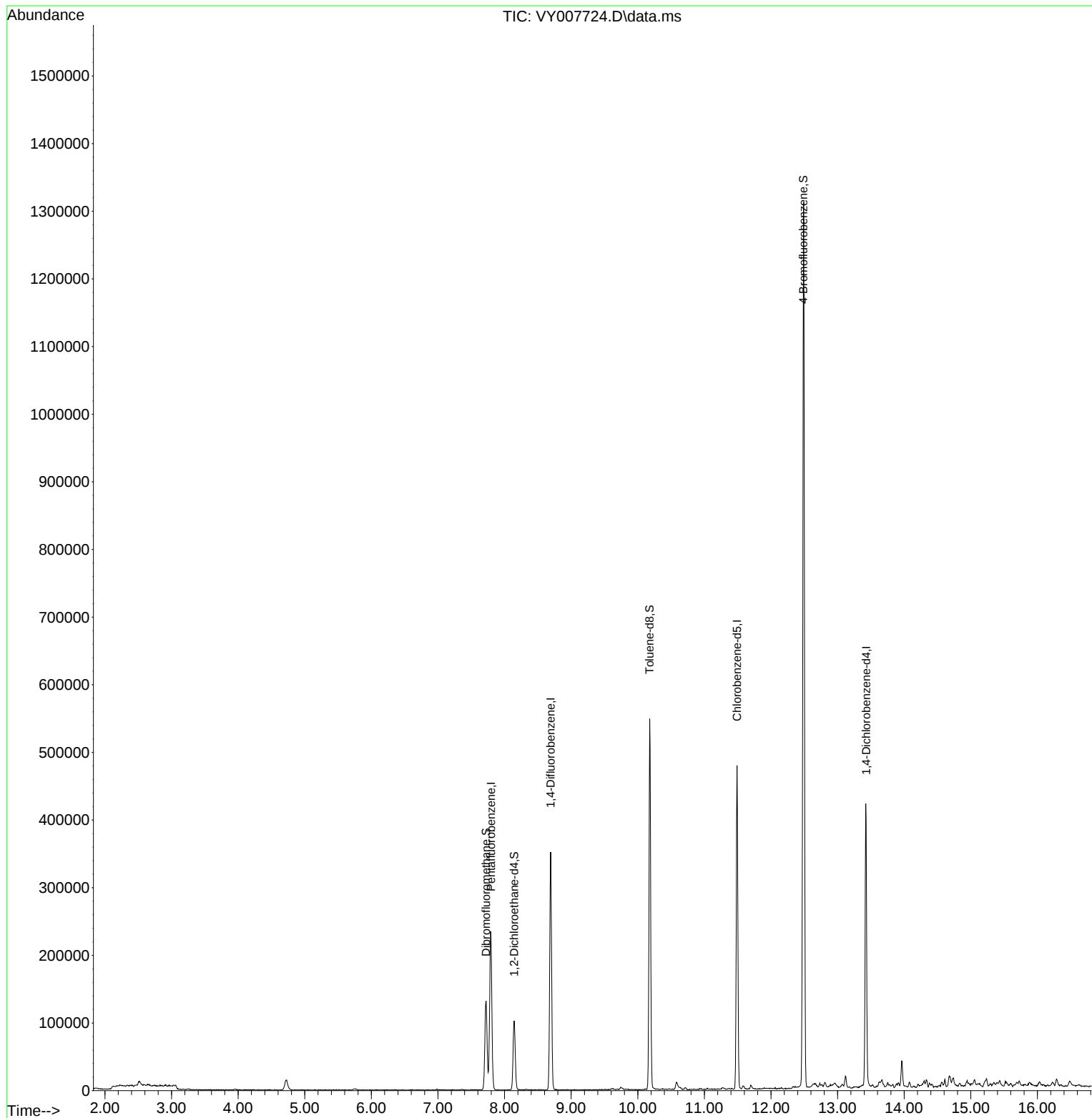
Target Compounds Qvalue

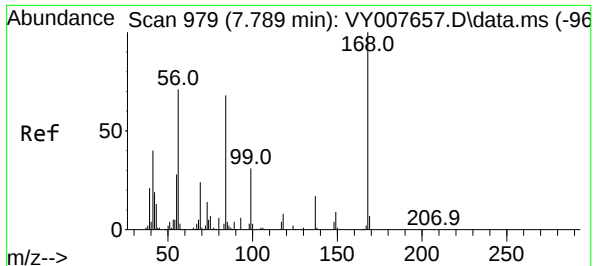
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007724.D
Acq On : 04 Mar 2022 00:10
Operator : SY/MD
Sample : N1730-03
Misc : 6.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

Quant Time: Mar 04 00:46:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

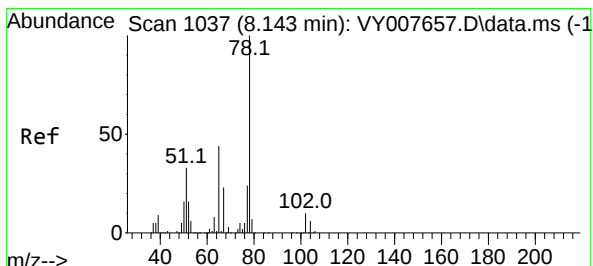
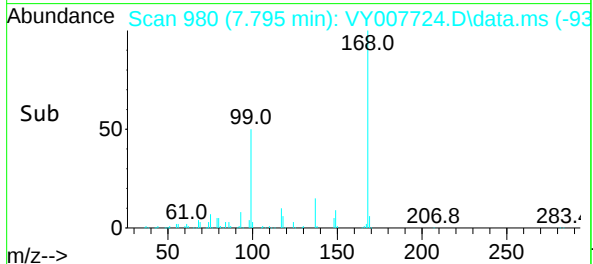
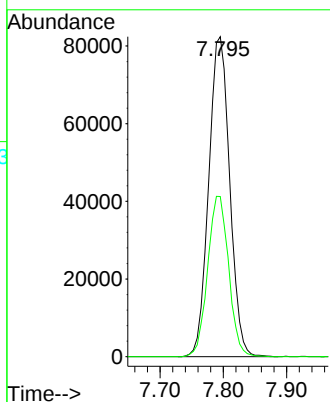
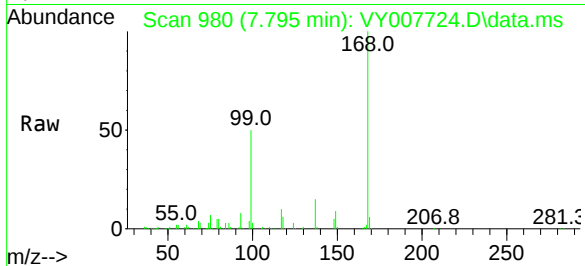




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007724.D
Acq: 04 Mar 2022 00:10

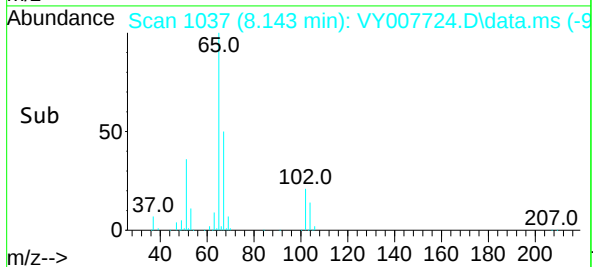
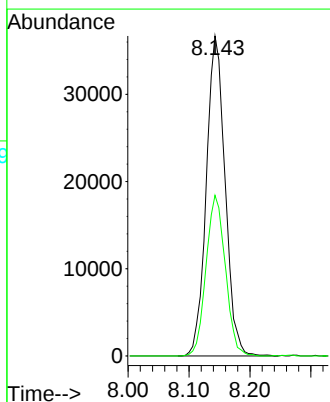
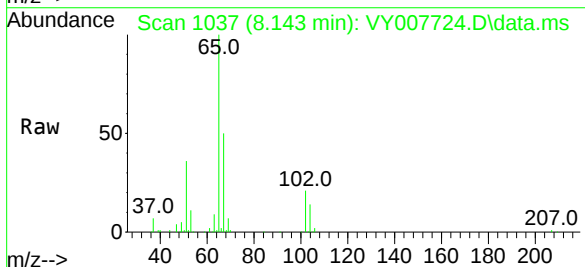
Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

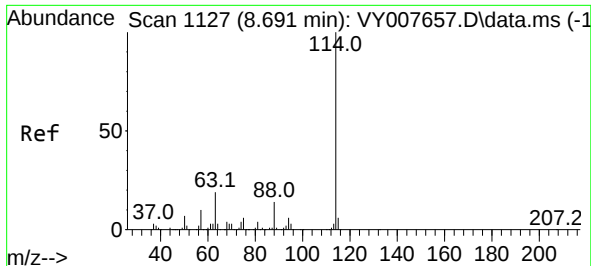
Tgt Ion:168 Resp: 190068
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 39.562 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007724.D
Acq: 04 Mar 2022 00:10

Tgt Ion: 65 Resp: 78722
Ion Ratio Lower Upper
65 100
67 51.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007724.D

Acq: 04 Mar 2022 00:10

Instrument :

MSVOA_Y

ClientSampleId :

5-6-SAMPLE-LOCATION-3

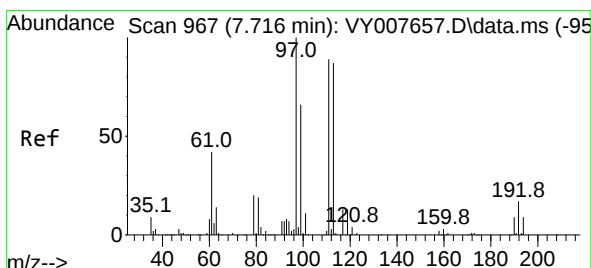
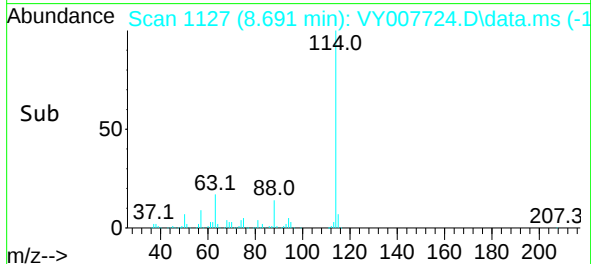
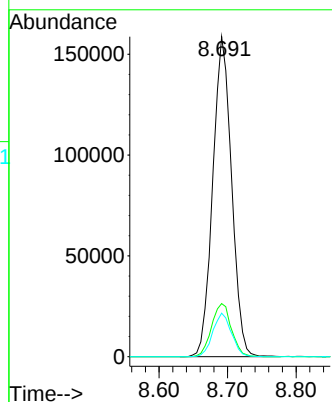
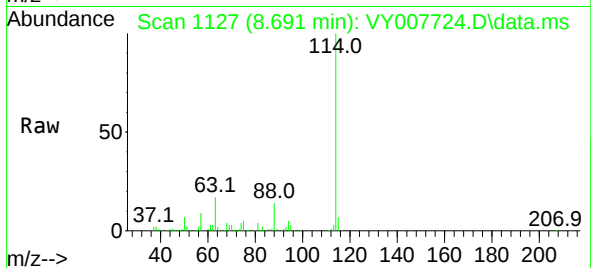
Tgt Ion:114 Resp: 302892

Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 13.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.011 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007724.D

Acq: 04 Mar 2022 00:10

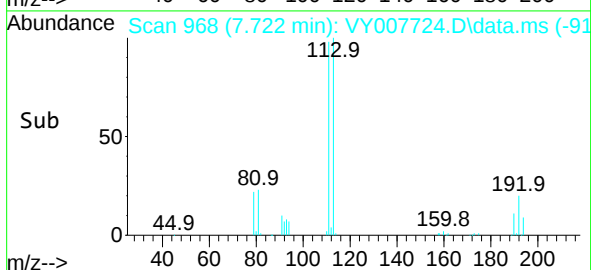
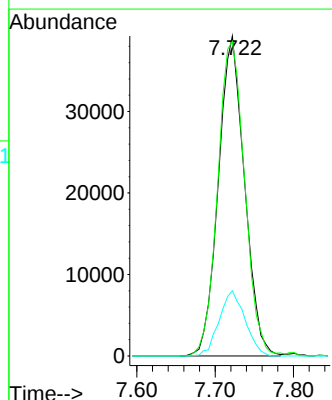
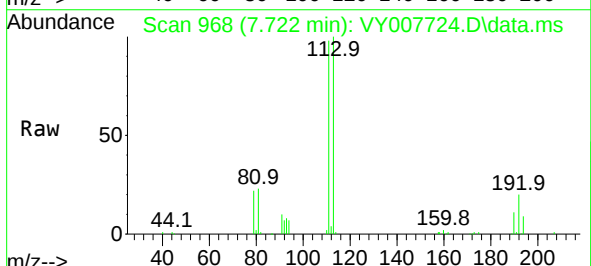
Tgt Ion:113 Resp: 91037

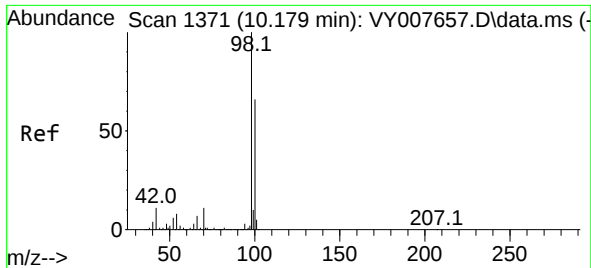
Ion Ratio Lower Upper

113 100

111 101.4 82.6 124.0

192 20.2 17.6 26.4

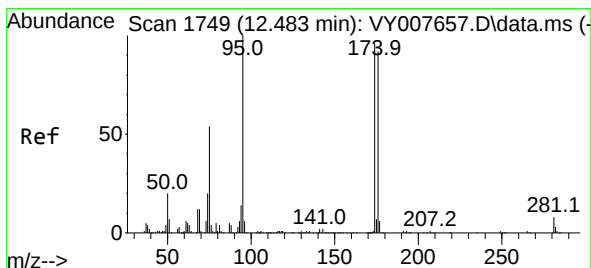
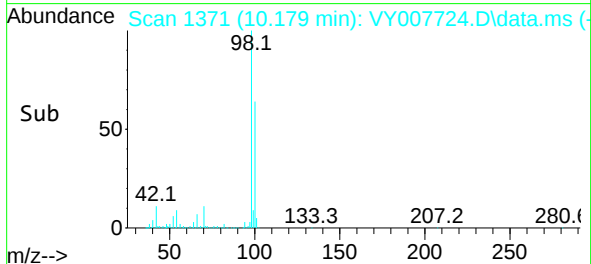
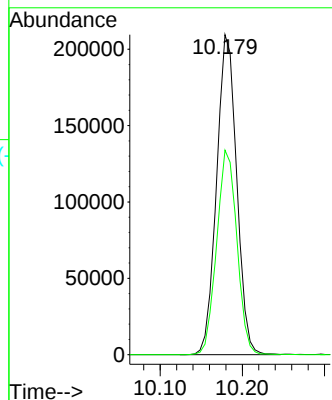
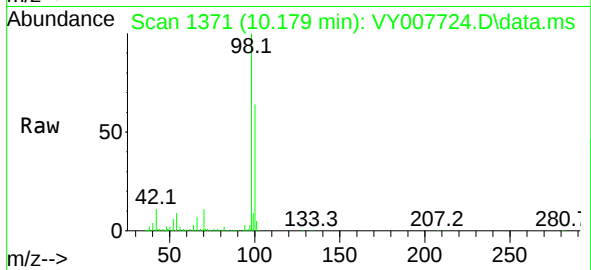




#50
Toluene-d8
Concen: 49.976 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007724.D
Acq: 04 Mar 2022 00:10

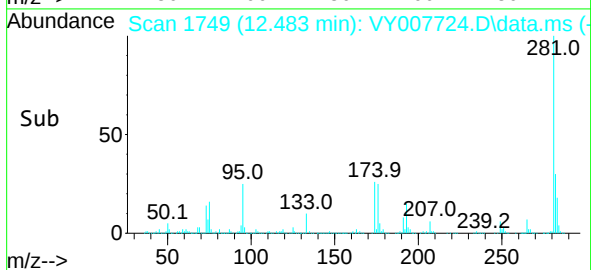
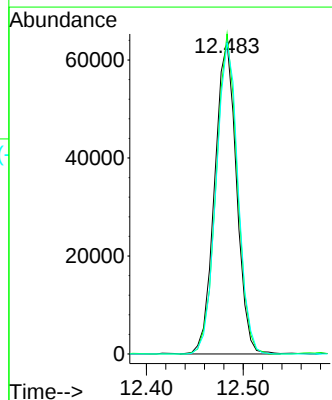
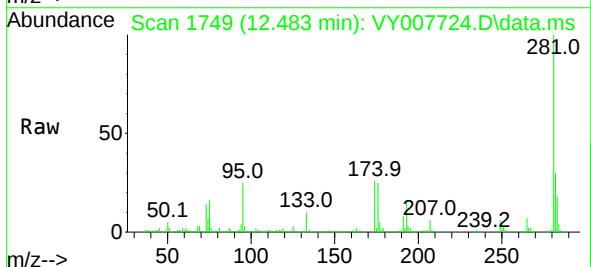
Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

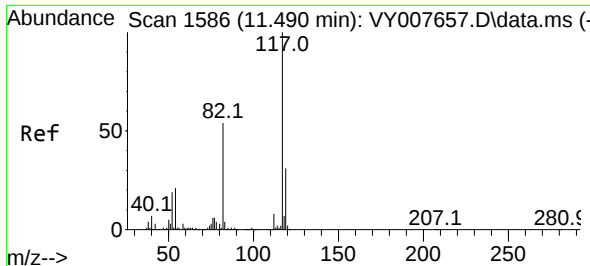
Tgt Ion: 98 Resp: 356247
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.420 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007724.D
Acq: 04 Mar 2022 00:10

Tgt Ion: 95 Resp: 99770
Ion Ratio Lower Upper
95 100
174 99.4 0.0 177.0
176 99.6 0.0 175.8

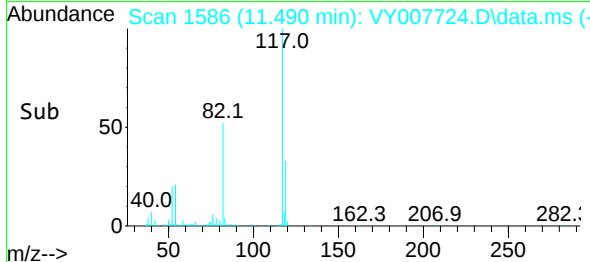
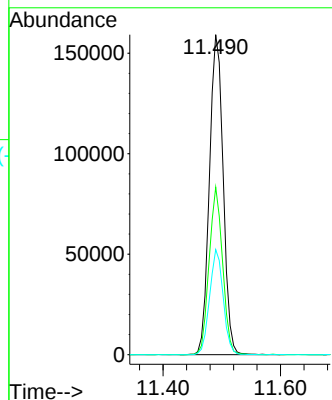
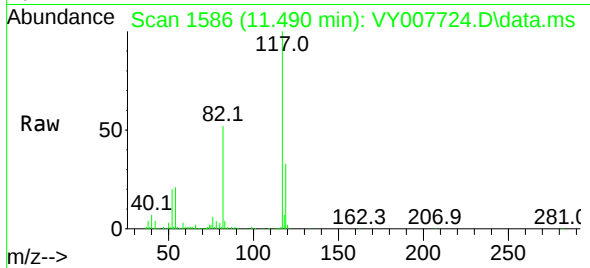




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY007724.D
Acq: 04 Mar 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

Tgt Ion:117 Resp: 259005
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007724.D
Acq: 04 Mar 2022 00:10

Tgt Ion:152 Resp: 107370
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 155.2 0.0 347.6

